

Abstract of the Disclosure

One embodiment of the present invention is an inertial latch for an actuator of a disk drive that includes: an inertial lever, which inertial lever includes: (a) a first and a second pivot structure that are disposed to enable the inertial lever to rotate about a first or
5 a second center of rotation; (b) a first and a second magnetically attractive member that are disposed to enable the inertial lever to move to a predetermined position in the absence of a rotational shock; and (c) a latch disposed to latch an actuator lock mechanism of the actuator.